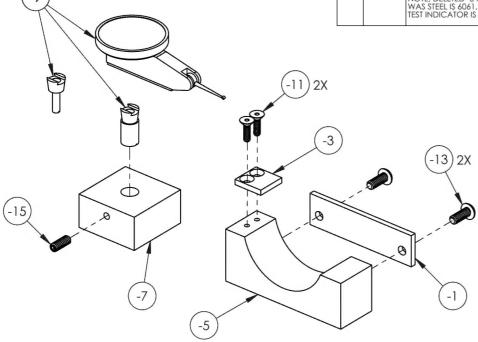
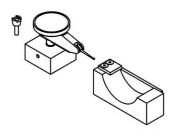
		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 CH'D 6-32 HOLE LOCATION & LENGTH7 CH'D HEIGHT.	8/14/2000		
2		-5 CENTER OF R1.076 MOVED TO PART MIDPOINT.	12/17/2003		
3		-5 CH'D HOLE LOCATION FROM .46 TO .44.	3/28/2006		
3A		CH'D TITLEBOCK & REVISION BLOCK, CH'D REVISIONS TO NUMERICAL, MOVE -5 & -7 TO NEW SHEETS FOR CLARITY.	7/16/2009	RJC	
3B		ADDED NEEDLE NOTE, ACCEPTABLE TO CUT INTO SHAFT IF NEEDED.	10/22/2012	RJC	RW
4	16-0009	DELETED NOTE 1 SHT 1, -9, -11, -13, & -15, ADDED B/O INFO1 CH'D DIM WAS 2X Ø.190 THRU IS 2X Ø.201 THRU ALL, CH'D MATERIAL WAS CRS IS 1018/1020 CR3 ADDED MISSING DIM .18, CH'D DIM WAS 2X Ø.138 THRU ✓ 82° FOR 6-32 FLAT HEAD IS 2X Ø.15 THRU ALL ✓ Ø.30 X 82°, CH'D MATERIAL WAS OHTS IS 1018/1020 CR, DELETED SURFACE FINISH CALLOUT5 CH'D DIM WAS 10-24 NC. 50 DEEP X 2 IS 2X 10-24 UNC -2B ▼.50, WAS 6-32 NC. 50 DEEP X2 IS 2X 6-32 UNC -2B ▼.50, ADDED ENGRAVE NOTE, DELETED -3 FROM THIS PART, CH'D MATERIAL WAS STEEL IS 1018/1020 CR7 CH'D MATERIAL WAS STEEL IS 6061, CH'D FINISH WAS BLACK COXIDE ISBLACK ANODIZE9 CH'D DESCRIPTION WAS TEST INDICATOR IS DIAL INDICATOR, ADDED NOTE 1 & (90° DIM).	1/29/2016	RJC	JAG



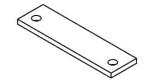


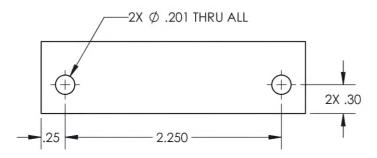
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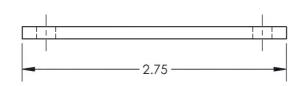
### TEST FIXTURE SPRAG CLUTCH

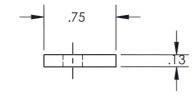
ASSY	ASSY QTY	P/O	Part #	UNIT	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.			120111/10112-011/1010-01011					
QTY	QTY	Б/О	run#	QTY	Description	Material	B/O INFORMATION OR SECURICATIONS	۲٥.	D	OWG NO.	RBT			18612 RE		
			-1	1	SIDE PLATE	1018/1020 CR		2	М	IAT'L				NLESS OTHERWISE SPE	ECIFIED	
			-3	1	BAR	1018/1020 CR		3		EAT REAT INISH			xxx =	DIMENSIONS ARE IN INC	CHES	
			-5	1	BASE	1018/1020 CR		4	Fil	INISH			.xx	E.01 ANGLES ± E.1 SURFACES		
			-7	1	INDICATOR BLOCK	6061		5		PEC				AK ALL SHARP EDGES	3 - 123	
			-9	1	DIAL INDICATOR		PAC-WEST TOOL #T1030 MODIFIED	6	_	RAWN BY: HECKED:	CLOUG		2 DIME	k 45° OR .015R NSIONAL LIMITS APPLY	,	
		B/O	-11	2	FLAT HEAD SOCKET CAP SCREW	\$.\$	6-32 X 1/2 (MCMASTER-CARR #93791A457)	1		PPS APPR:	DUERF		3. INTE	R PLATING RPRET DIM AND TOL PE	R	
		B/O	-13	2	BUTTON HEAD SOCKET HEAD CAP SCREW	STEEL	#10-24 X 1/2 (MCMASTER-CARR #91255A242)	1		A APPR:	LINDS		ASMI	E Y14.5M-2009 USED ON MODEL		
		B/O	-15	1	SET SCREW	STEEL	#10-24 X 1/2 (MCMASTER-CARR #91375A242)	1	Al	PPROVED:	GILBEI	RT		MD		
		B/O	-17	1	SMALL PISTOL CASE	PLASTIC	RSR GROUP #10137	N/S	S	SCALE	2:1	DATE	1/29/201	6 SHEET 1	OF 6	

		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	16-0009	-1 CH'D DIM WAS 2X Ø.190 THRU IS 2X Ø.201 THRU ALL, CH'D MATERIAL WAS CRS IS 1018/1020 CR.	1/29/2016	RJC	JAG









SCALE

1:1

TEST FIXTURE SPRAG CLUTCH

1/29/2016

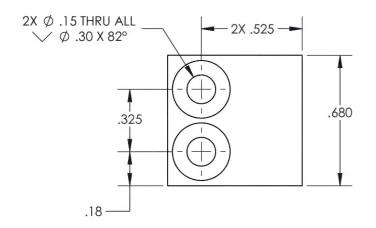
SHEET 2 OF 6

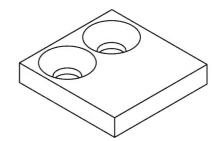
DWG NO.	RBT18	8612-1	REV 4
MAT'L 1018/	1020 CR	UNLESS OTHERWISE SPECIF	
HEAT TREAT		DIMENSIONS ARE IN INCHE .XXX ± .005 FRACTIONS ± 1/8	S
	K OXIDE	.XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 1:	25/
SPEC		1. BREAK ALL SHARP EDGES	V
DRAWN BY:	CLOUGH	.015 x 45° OR .015R	
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	MD	

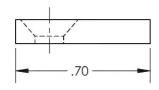
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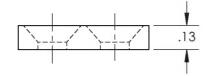
SIDE PLATE

		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	16-0009	-3 ADDED MISSING DIM .18, CH'D DIM WAS 2X Ø.138 THRU ✓ 82° FOR 6-32 FLAT HEAD IS 2X Ø.15 THRU ALL ✓ Ø.30 X 82°, CH'D MATERIAL WAS OHTS IS 1018/1020 CR, DELETED SURFACE FINISH CALLOUT.	1/29/2016	RJC	JAG











TEST FIXTURE SPRAG CLUTCH

DATE 1/29/2016

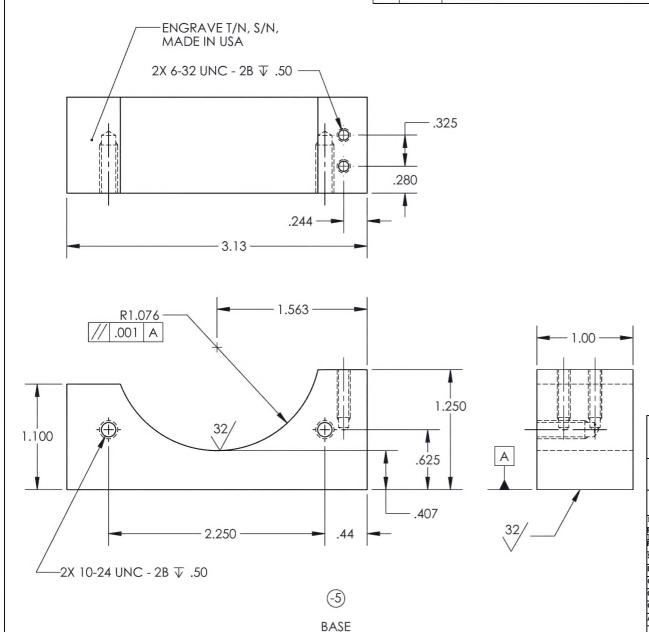
SHEET 3 OF 6

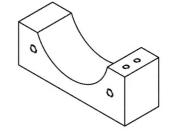
DWG NO.	RBT18	3612-3	4
MAT'L 1018/1 HEAT TREAT	020 CR	UNLESS OTHERWISE SPECIF DIMENSIONS ARE IN INCHE .XXX ± .005 FRACTIONS ± 1/8	
FINISH BLACK	OXIDE	.XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 1	25/
SPEC		1. BREAK ALL SHARP EDGES	V
DRAWN BY:	CLOUGH	.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY	
CHECKED:	DUERFELDT	AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	MD	

SCALE

BAR

		REVISIONS			
REV	ECR	DATE	INITIAL	APPROVED	
1		-5 CH'D 6-32 HOLE LOCATION & LENGTH.	8/14/2000		
2		-5 CENTER OF R1.076 MOVED TO PART MIDPOINT .	12/17/2003		
3		-5 CH'D HOLE LOCATION FROM .46 TO .44.	3/28/2006		
4	16-0009	<b>-5</b> CH'D DIM WAS 10-24 NC .50 DEEP X 2 IS 2X 10-24 UNC -28 $\blacktriangledown$ .50, WAS 6-32 NC .50 DEEP X2 IS 2X 6-32 UNC -28 $\blacktriangledown$ .50, ADDED ENGRAVE NOTE, DELETED -3 FROM THIS PART, CH'D MATERIAL WAS STEEL IS 1018/1020 CR.	1/29/2016	RJC	JAG



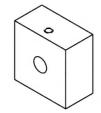


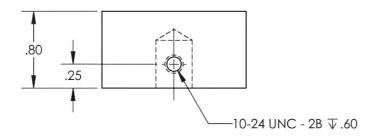
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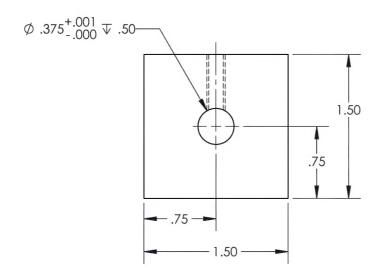
### TEST FIXTURE SPRAG CLUTCH

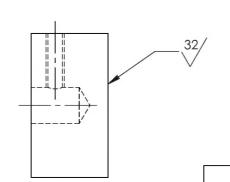
DWG NO.	DWG NO. RBT1					REV 4	
MAT'L 1018/1020 CR HEAT TREAT				UNLESS OTHERWISE SPECIFIEI DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8			
TREAT FINISH BLACK OXIDE SPEC				.XX ± .01 .X ± .1	ANGLES ±.5° SURFACES = 1 L SHARP EDGES	25/	
DRAWN BY:	CLOUG	1		.015 x 45° C			
CHECKED: OPPS APPR:	DUERF			AFTER PLA 3. INTERPRET	TING T DIM AND TOL PER		
QA APPR:	LINDSA			ASME Y14.	USED ON MODEL		
APPROVED:	RT			MD			
SCALE	DATE	1/2	29/2016	SHEET 4 OF	6		

		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-7 CH'D HEIGHT.	8/14/2000		
4	16-0009	-7 CH'D MATERIAL WAS STEEL IS 6061, CH'D FINISH WAS BLACK OXIDE IS BLACK ANODIZE.	1/29/2016	RJC	JAG









AEROSPACE
TEST SIVILIDE SDDAC CLUI

TEST FIXTURE SPRAG CLUTCH

DWG NO. RBT18612-7 MAT'L 6061 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XXX ± .005 FRACTIONS ± 1/8

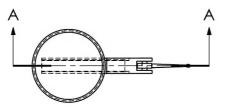
.XX ± .01 ANGLES ± .5°

.X ± .1 SURFACES = 125/ TREAT
FINISH BLACK ANODIZE SPEC MIL-A-8625, TYPE II, CLASS II 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: CLOUGH CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: USED ON MODEL LINDSAY APPROVED: GILBERT MD DATE 1/29/2016 SCALE SHEET 5 OF 6

<del>-</del>7

INDICATOR BLOCK

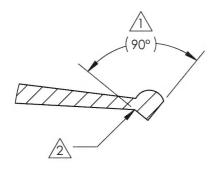
		revisions			
REV	ECR	DATE	INITIAL	APPROVED	
4	16-0009	-9 CH'D DESCRIPTION WAS TEST INDICATOR IS DIAL INDICATOR, ADDED NOTE 1 & (90° DIM).	1/29/2016	RJC	JAG

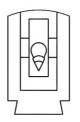












DETAIL B SCALE 4 : 1

DETAIL C SCALE 2 : 1

NOTE:

MUST MAKE A SHARP POINT AND ANGLED DOWN.

ACCEPTABLE TO CUT INTO SHAFT IF NEEDED, BE CAREFUL.



TEST FIXTURE SPRAG CLUTCH

TEST FIXTURE SPRAG CLUTCH								
DWG NO.		RBT	3612-9		REV 4			
MAT'L HEAT TREAT FINISH SPEC				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125/ 1. BREAK ALL SHARP EDGES				
DRAWN BY: CHECKED:	CLOUGH		_	.015 x 45* OR .015R  2. DIMENSIONAL LIMITS APPLY AFTER PLATING  3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009				
OPPS APPR:	ANDERS	SON						
QA APPR: LINDSAY					USED ON MODEL			
APPROVED:	APPROVED: GILBERT				MD			
SCALE	1:2	DATE	1/2	29/2016	SHEET 6 OF	6		